

AMENDMENTS TO THE SPECIFICATION

Please insert the following heading before the first full paragraph on page 1 of the Specification:

BACKGROUND OF THE INVENTION

Please amend the first full paragraph on page 1 of the Specification as follows:

The ~~object of this patent refers~~ invention relates to a continuous vertical processor for meat wastes, ~~deriving~~ derived from animal slaughter, for the ~~obtention of~~ obtaining industrial fats and meat and bone flours, for the manufacture of fodders.

Please insert the following heading before the third full paragraph on page 1 of the Specification:

BRIEF SUMMARY OF THE INVENTION

Please amend the third full paragraph on page 1 of the Specification as follows:

The processor ~~which is now being disclosed is meant to process~~ of the invention processes the by-products in a continuous manner, ~~the~~ with heating being effected by means of saturated steam.

Please amend the fourth full paragraph on page 1 of the Specification as follows:

~~It~~ In one aspect, the processor of the invention is made up of sealed stages, wherein the material is continuously entering; and passing through a chopper which regularizes the

dimensions of the materials, in order to make the cooking homogeneous. Thereafter, ~~it~~ the material is stirred, at each stage, by the mixing paddles which also direct the material towards the sluiceways, which open at times pre-established by the micro-processor, and let the material fall due to the effects of gravity, towards the next stage, until the final and bottom stage is reached, from which it falls into the equalizing vat, where it is dipped in hot liquid fat which is then separated and transported by a helicoid conveyor towards an ~~out-put sluice-gate~~ output sluiceway, where it is collected and receives the final processing, that is pressing, grinding and cooling, which produces the mixed meat and bone flours used for manufacturing animal fodders.

Please insert the following heading before the fifth full paragraph on page 1 of the Specification:

BRIEF DESCRIPTION OF THE DRAWINGS

Please amend the fifth full paragraph on page 1 of the Specification as follows:

The above and other objects, features and advantages of the invention will become more apparent by describing in detail exemplary embodiments thereof with reference to the attached drawings in which ~~In order to achieve a better understanding of the disclosure, the object of this patent is represented in:~~

FIG. 1—A is a perspective view of an exemplary embodiment of the processor of the invention; and

FIG. 2—A is a sectional view of the exemplary embodiment of the processor shown in FIG. 1;

Please insert the following heading before the first full paragraph on page 2 of the Specification:

DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS

Please amend the first full paragraph on page 2 of the Specification as follows:

Exemplary embodiments of the invention will now be described below by reference to the attached Figures. The described exemplary embodiments are intended to assist the understanding of the invention, and are not intended to limit the scope of the invention in any way. As may be seen in the attached figures, the object of this patent is the processor of the invention includes a metal structure, basically cylindrical metal structure (1), having, on the outside thereof, steam-input pipes (2), and condensate-output pipes (3) and a gas-output pipe (4).

Please add the following paragraph after the first paragraph on page 3 of the Specification:

While the invention has been particularly shown and described with reference to exemplary embodiments thereof, the invention is not limited to these embodiments. It will be understood by those of ordinary skill in the art that various changes in form and details may be made therein without departing from the spirit and scope of the present invention as defined by the following claims.

Please amend the Abstract of the Disclosure as follows:

~~PATENT OF INVENTION OF A CONTINUOUS VERTICAL PROCESSOR~~ The object of this patent refers to a A continuous vertical processor for meat wastes, ~~deriving~~ from animal slaughter, for ~~the obtention of~~ obtaining industrial fats and meat and bone flours, for the manufacture of fodders, including. ~~Basically, it consists of a cylindrical structure (1), with 12 sealed separators (12) in the interior thereof, heated by steam pipes (15) furnished with sluicegates (14), which communicate with each other. The vertical axis (8), where the mixing~~ Mixing paddles are fixed, ~~goes through the center~~ on the vertical axis (8). On the top portion thereof ~~there~~ of the cylindrical structure (1) is a product-input-sluicegate (5), ~~together with~~ and a chopper (6). ~~On, and, on the~~ a bottom portion thereof, of the cylindrical structure (1) is an output-sluicegate (9), ~~on the bottom part of the~~ and a tilted cylindrical equalizing vat (10), which is filled with molten hot fat, ~~in its bottom portion~~. Inside the vat there is a helicoid conveyor (17) and, next to the highest end thereof, there is an output-sluicegate (11) and an exhaust pipe for excess fat (18). Inside each stage there is a gas exhaust pipe (16), for gases collected by the gas-output-pipe (4).